

Serial No. 09/863,101

24. (New) The method of claim 21 wherein the HER2 antagonist is an anti-HER2 antibody.

B² 25. (New) The method of claim 24 wherein the antibody is rhuMab 4D5 (Herceptin®).

26. (New) The method of claim 21 wherein Her2 gene amplification is detected by detecting fluorescence of a fluorescent-labeled nucleic acid probe hybridized to the gene.
